

In the Abstract

Please substitute the following amended Abstract for the Abstract as currently pending (deleted matter is shown by strikethrough and added matter is shown by underlining):

A method for mapping a submarine or subterranean reservoir by conducting an electromagnetic survey using an electromagnetic field in the form of a wave. ~~A system for determining the nature of a subterranean reservoir whose position and geometry is known from previous seismic surveys.~~ An electromagnetic field is applied by a transmitter [[18]] on the seabed [[14]] and detected by antennae ~~also on the seabed~~. The nature of the detected reflected waves is used to determine whether the reservoir contains water or hydrocarbons, which may then be produced from a well that penetrates the reservoir.